

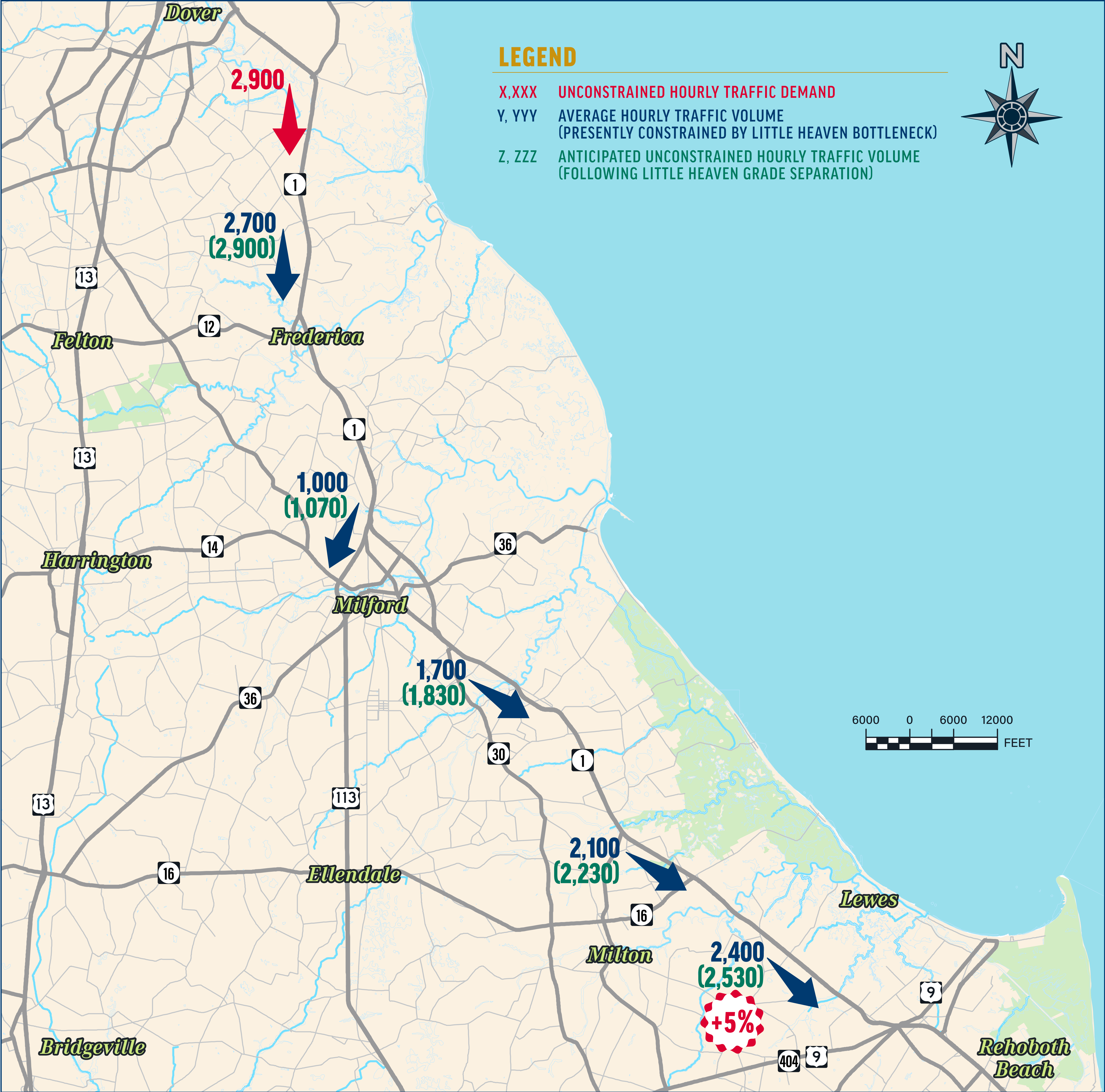
Traffic studies of the SR 1 corridor from the Dover Air Force Base to Five Points were performed this past summer during peak beach traffic conditions. A comprehensive evaluation of the current traffic conditions along the corridor indicated:

- Eliminating the primary bottleneck in Little Heaven by grade separating the intersections (presently under construction) will slightly increase the average peak hour traffic volumes approaching the Milford “split,” SR 1 at SR 16, and Five Points
- Roughly 30 to 40 percent of southbound SR 1 traffic “splits” onto US 113 north of Milford. This “split” decreases SR 1 traffic volumes and marginalizes the severity of the downstream traffic impacts from removing the Little Heaven traffic signals.
- Grade separating the Little Heaven and SR 1 at SR 16 intersections will have a relatively minor impact on SR 1 motorists’ delays and queues at the Five Points traffic signal entering the beach areas
- Motorists at cross streets and median crossovers within 3 to 4 miles of the SR 1 at SR 16 traffic signal, including Hudson Road, will experience fewer and shorter gaps in traffic once the grade separated intersection is constructed
- Unsignalized intersections and median crossovers in the vicinity of SR 1 at SR 16 will be further assessed for the potential construction of turn restrictions, median channelization, complete closure, and/or other modifications (e.g., upgraded U-turn areas)



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# SR 1 SOUTHBOUND SUMMER PEAK HOUR TRAFFIC



Delaware Department of Transportation  
**SR 1 AND SR 16 GRADE SEPARATED INTERSECTION**

